

ABSTRACT OF THE DISCLOSURE

The present invention relates to a driving method and apparatus of a plasma display panel. The driving method including the steps of: checking whether or not a first input grayscale data can be expressed through a certain pixel on the panel; in case the first grayscale data cannot be expressed, outputting a second grayscale data adjacent to the first grayscale data; and respectively multiplying erroneous data corresponding to a difference between the first grayscale data and the second grayscale data with preset coefficient values to diffuse the multiplied result to a plurality of pixels adjacent to the pixel, wherein before the erroneous data are respectively multiplied with the preset coefficient values, a random value is multiplied to at least one coefficient value among the plurality of coefficient values.